

Figure 1

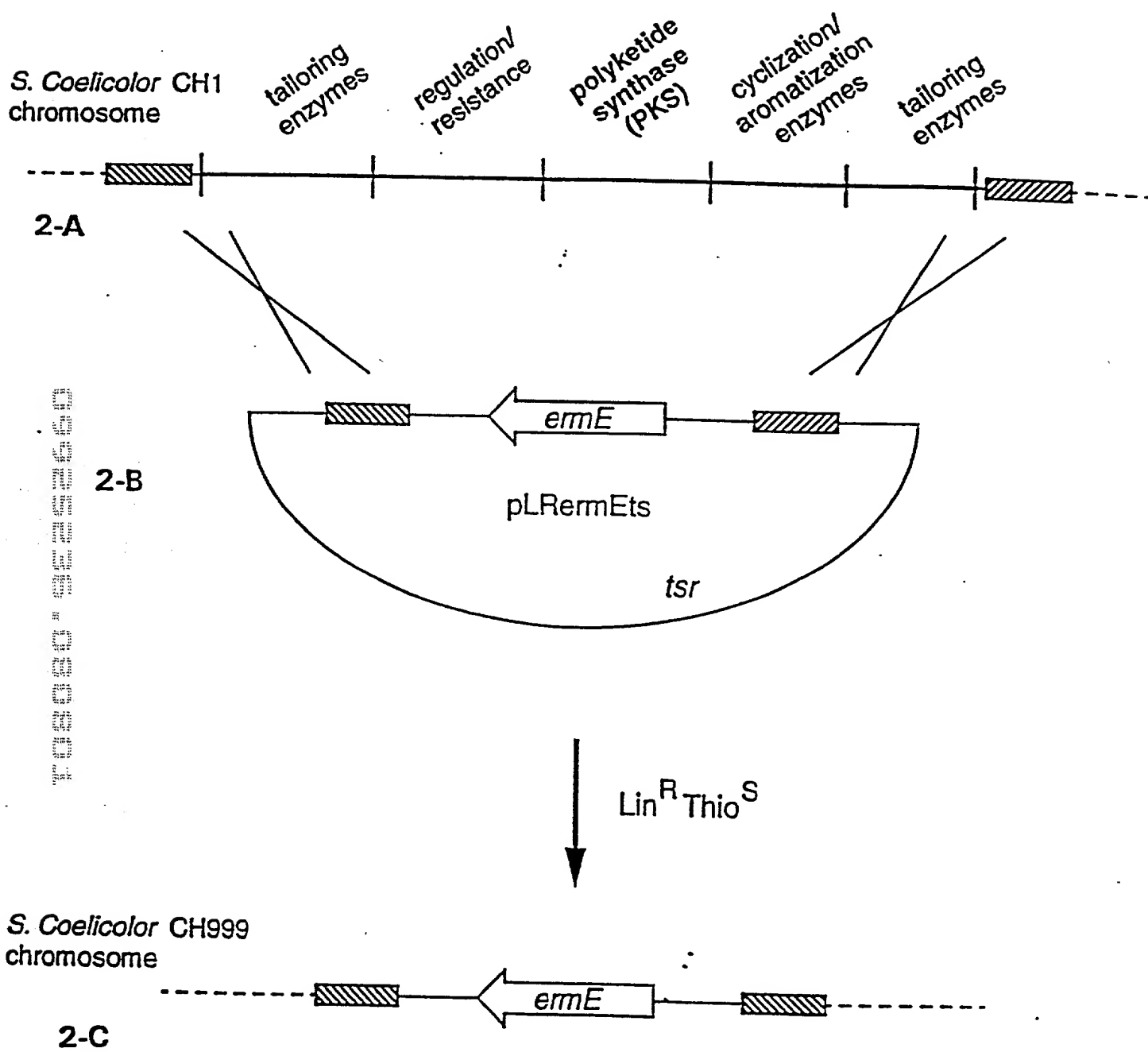


Figure 2

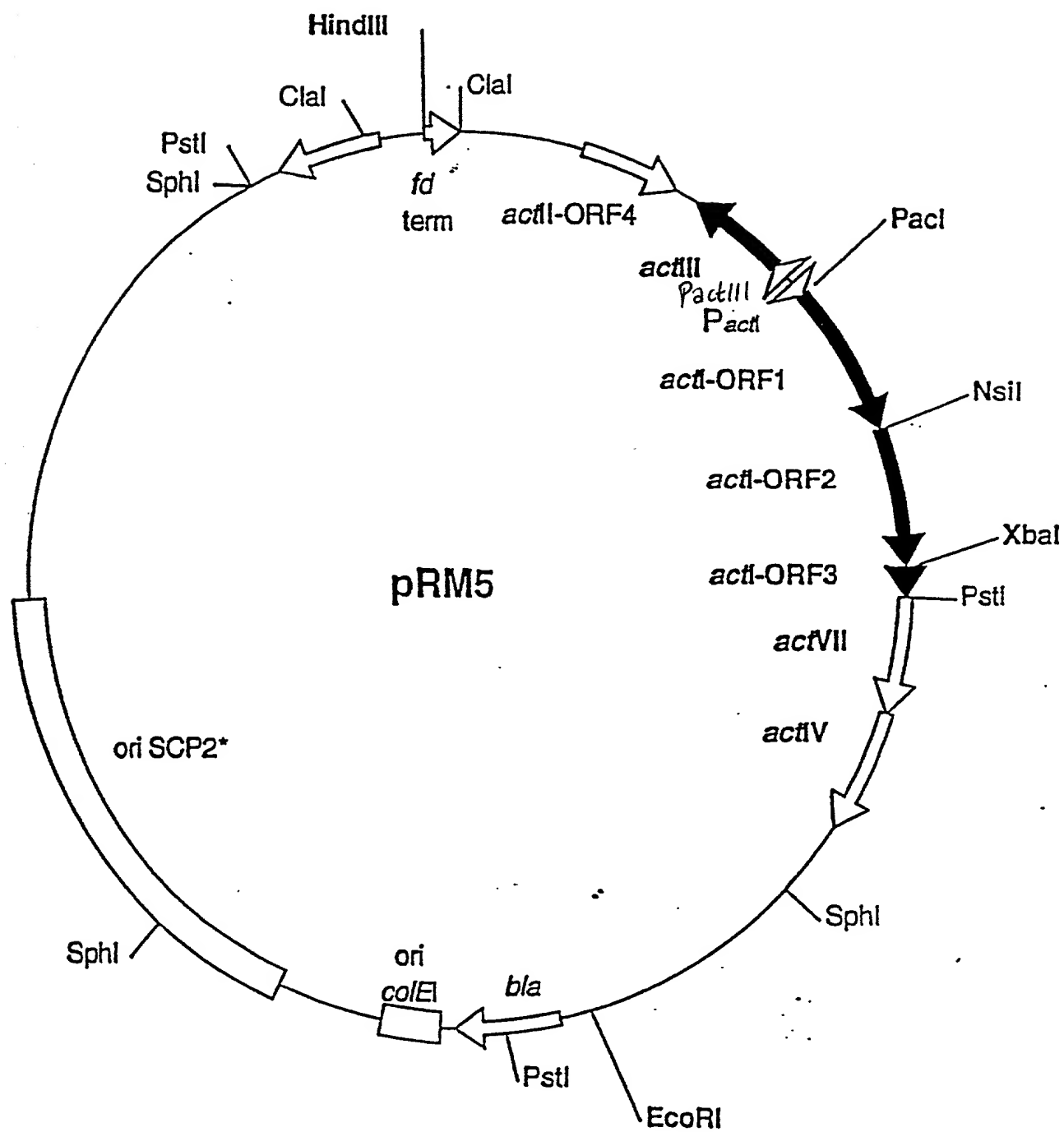


Figure 3

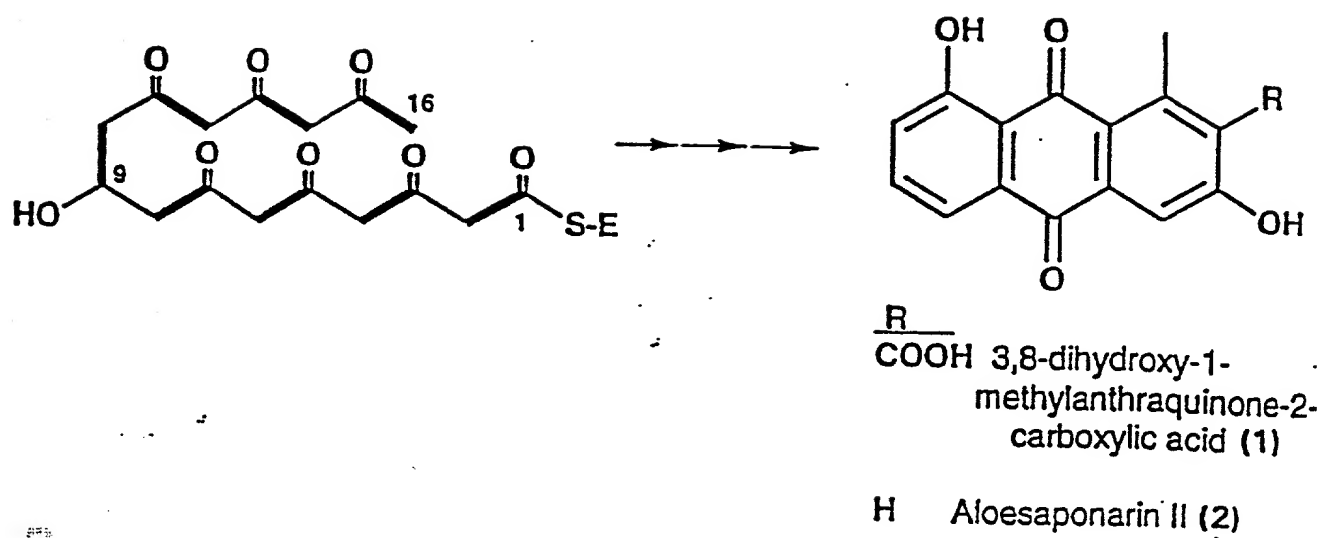
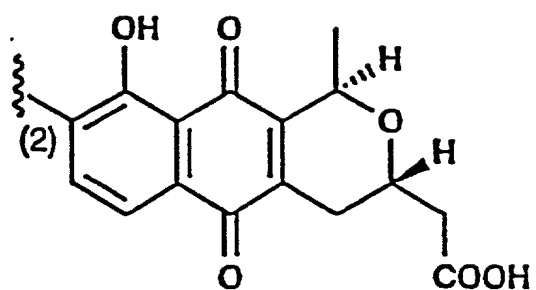
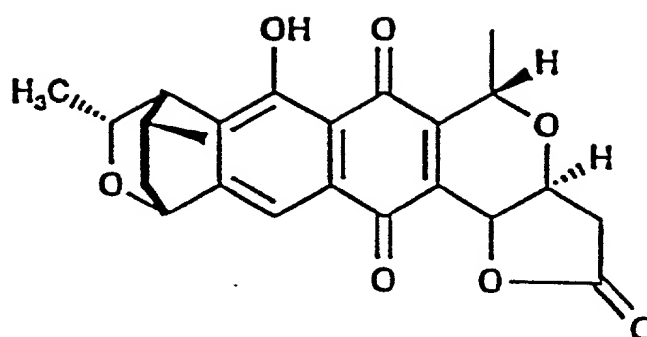


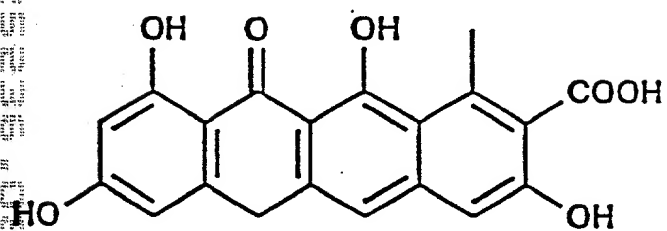
Figure 4



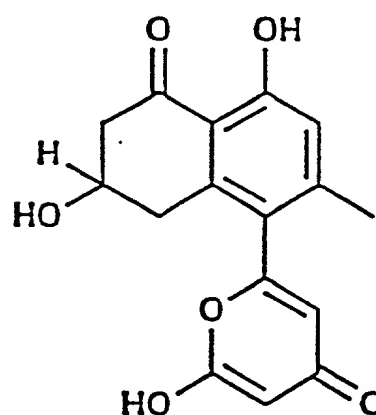
Actinorhodin (3)



Granaticin (4)

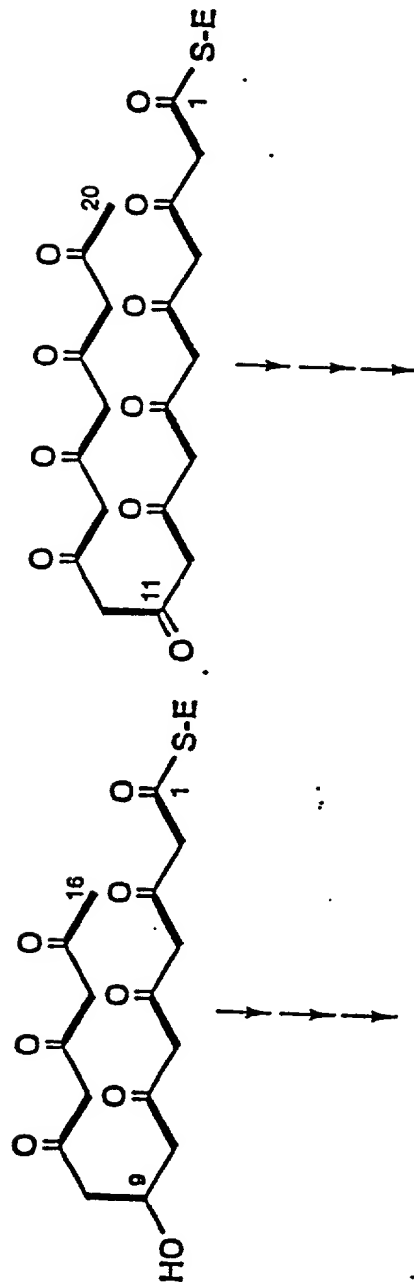
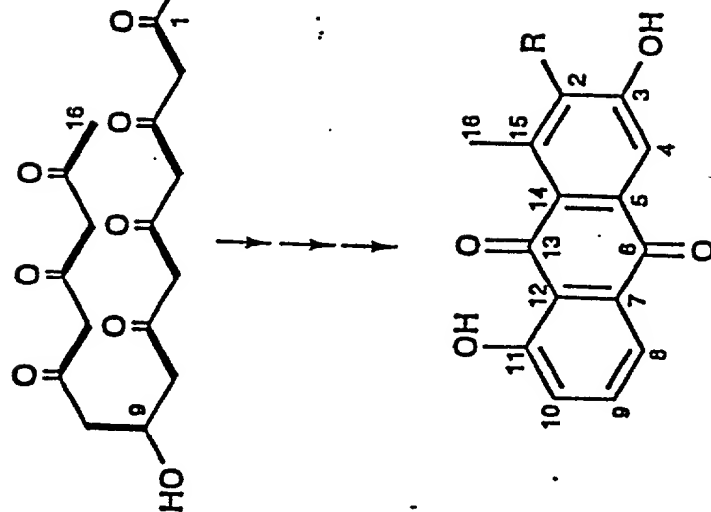
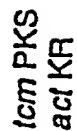
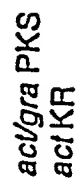
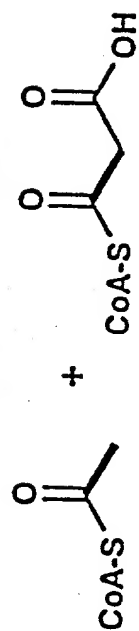


Tetracenomycin F1 (5)



Mutactin (6)

Figure 5



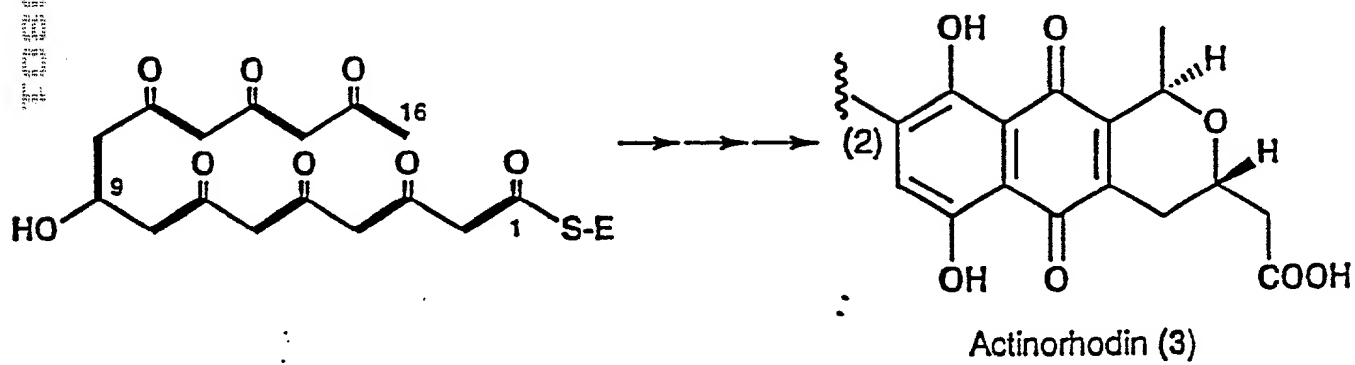
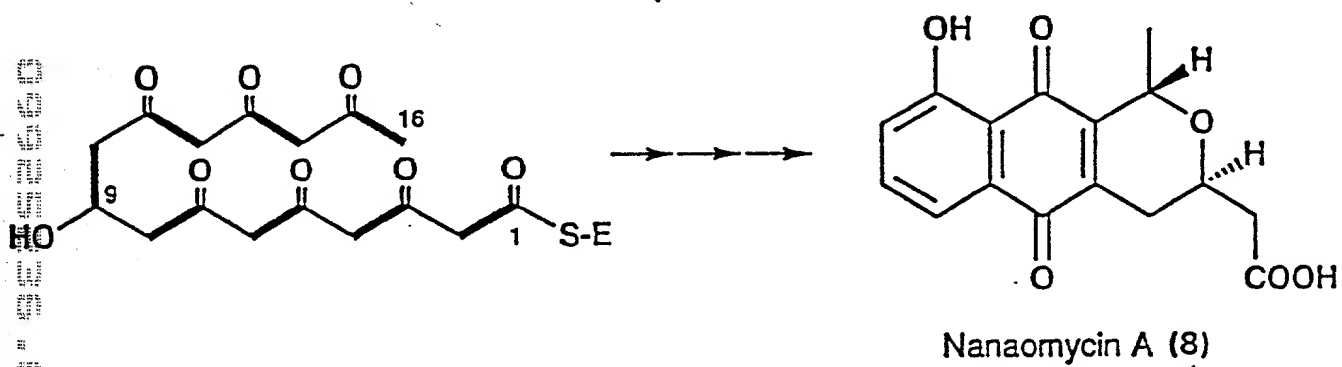
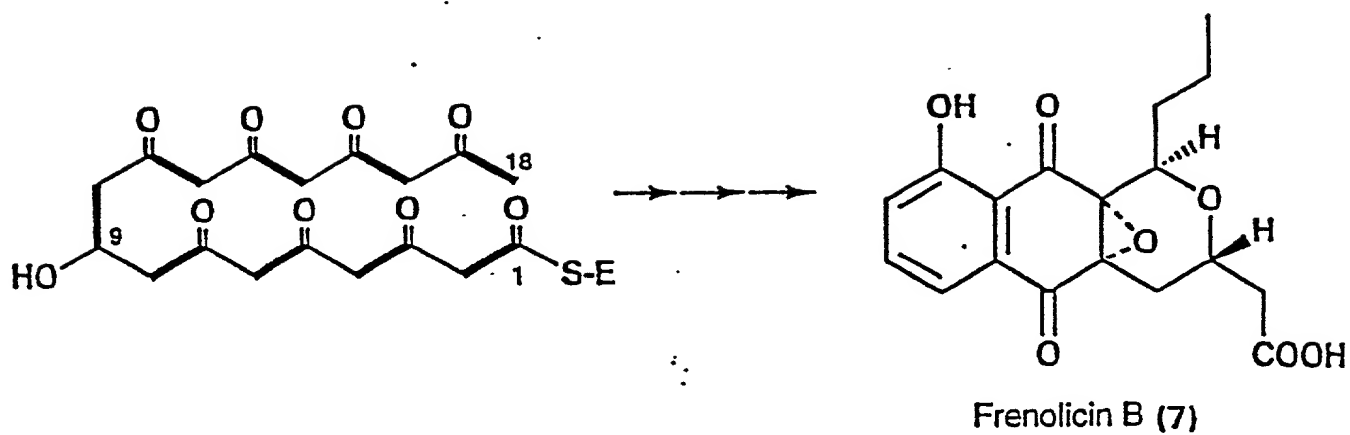
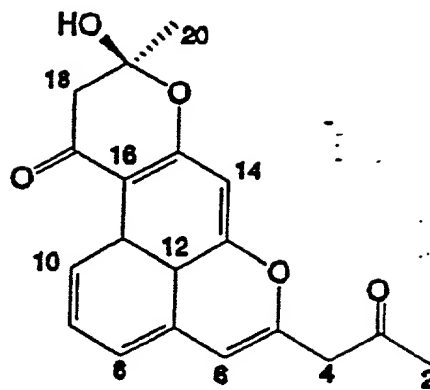
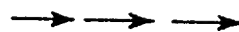
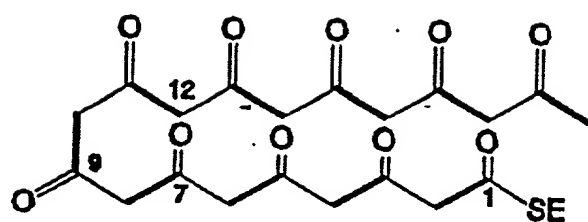
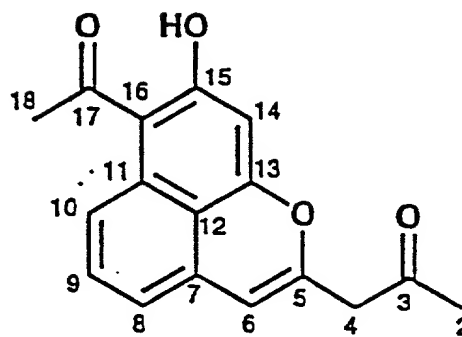
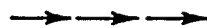
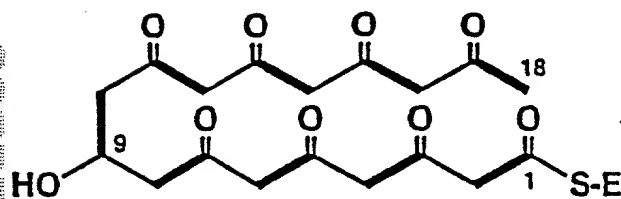


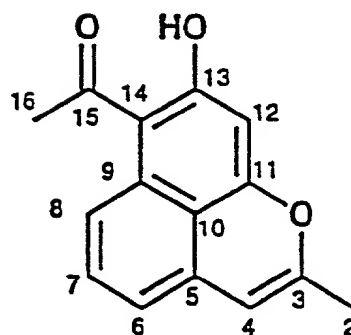
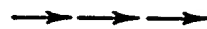
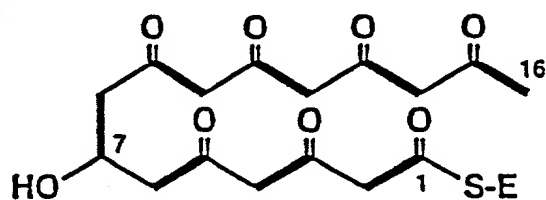
Figure 7



RM 20 (9)

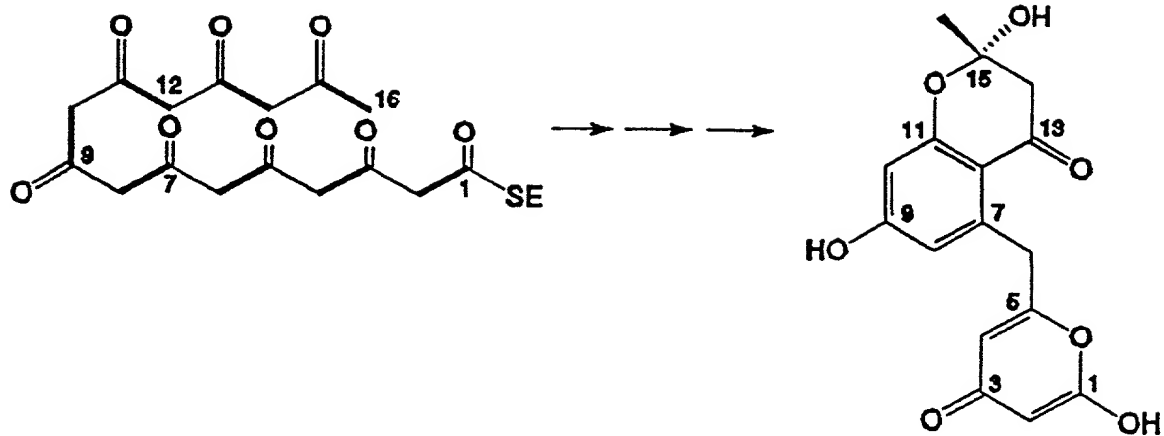


RM 18 (10)

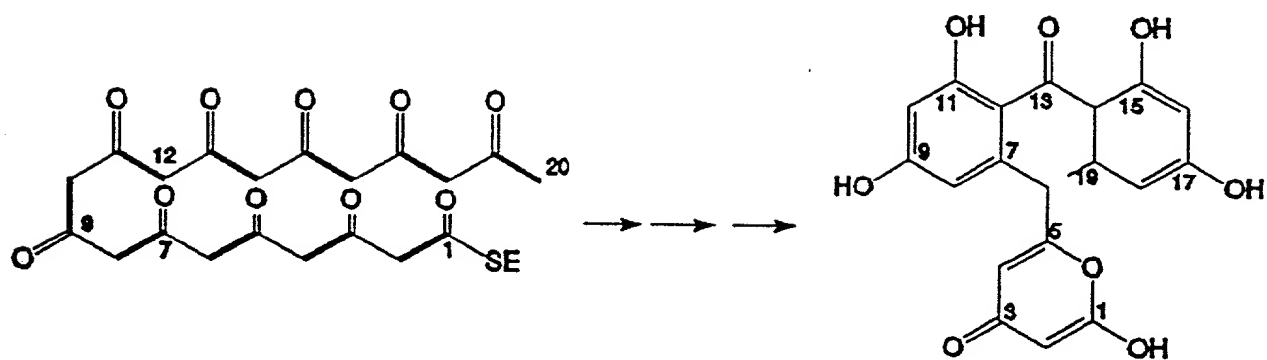


RM 18b (11)

Figure 8



SEK4 (12)



SEK15 (13)

Figure 8a

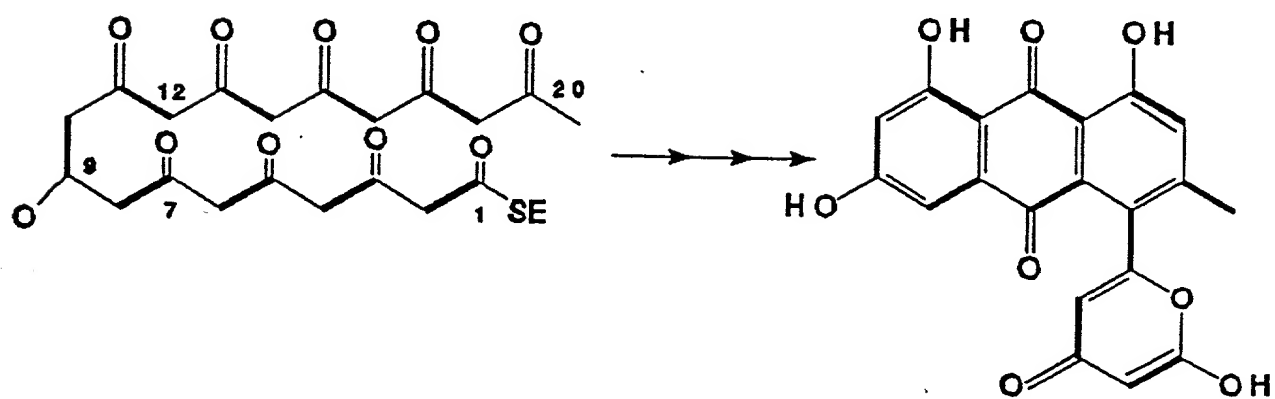
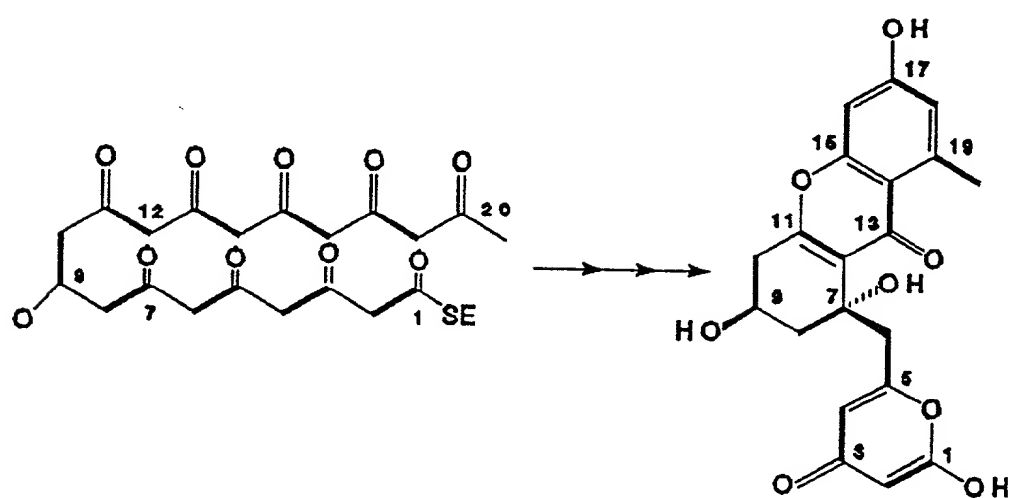
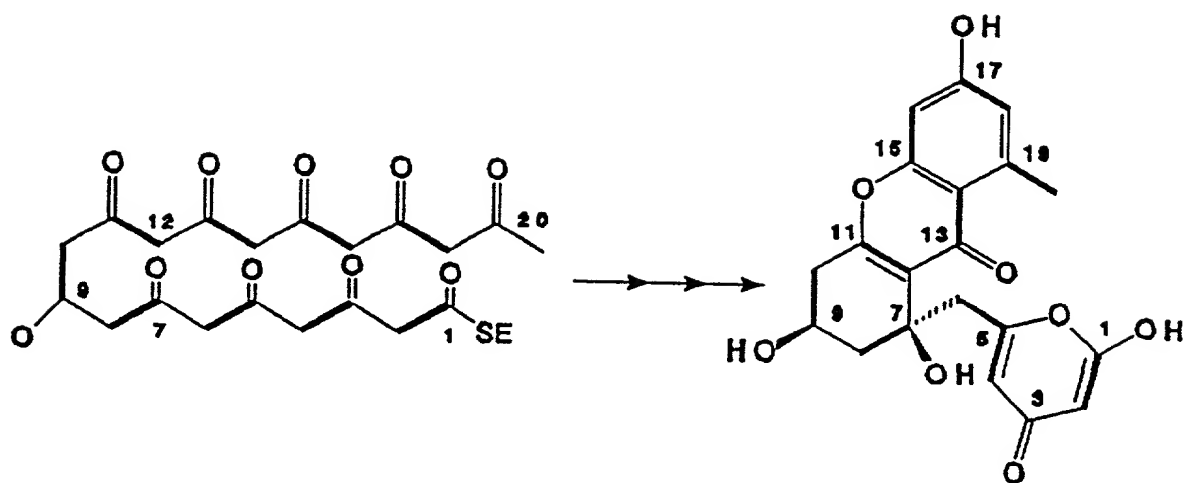


Figure 8b

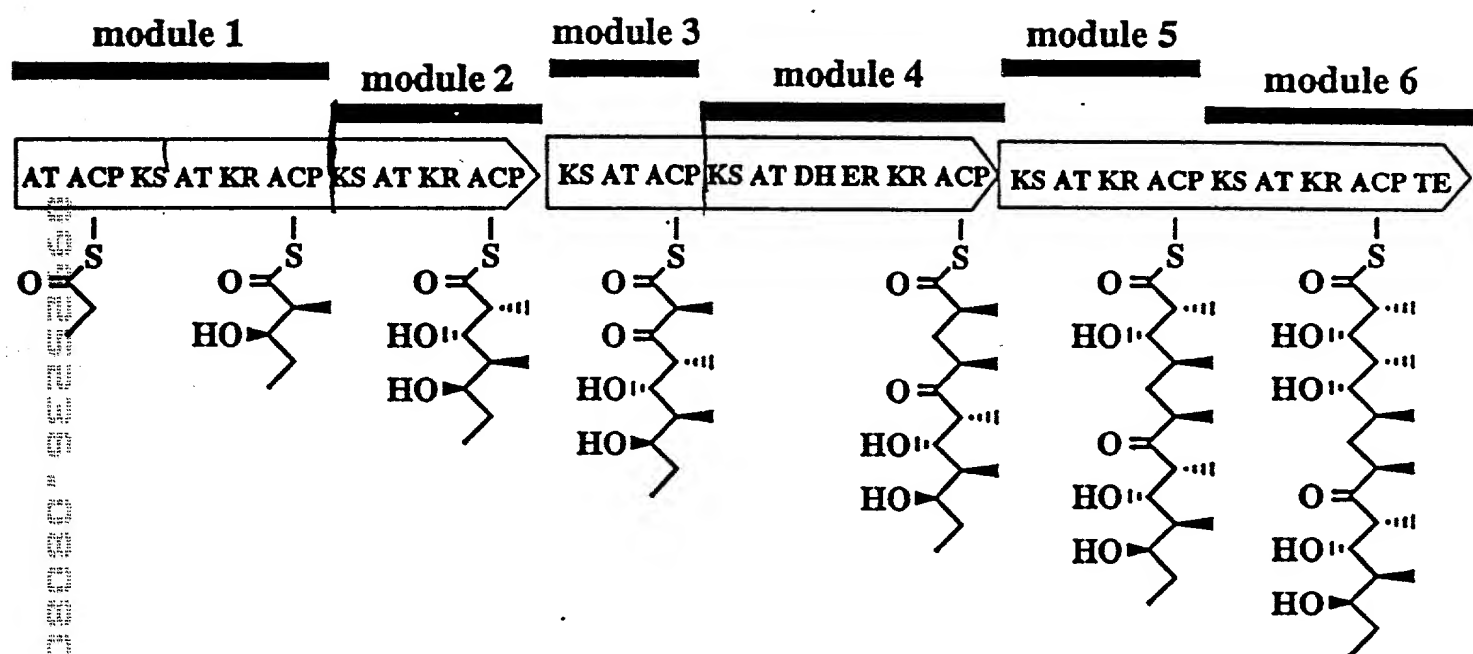
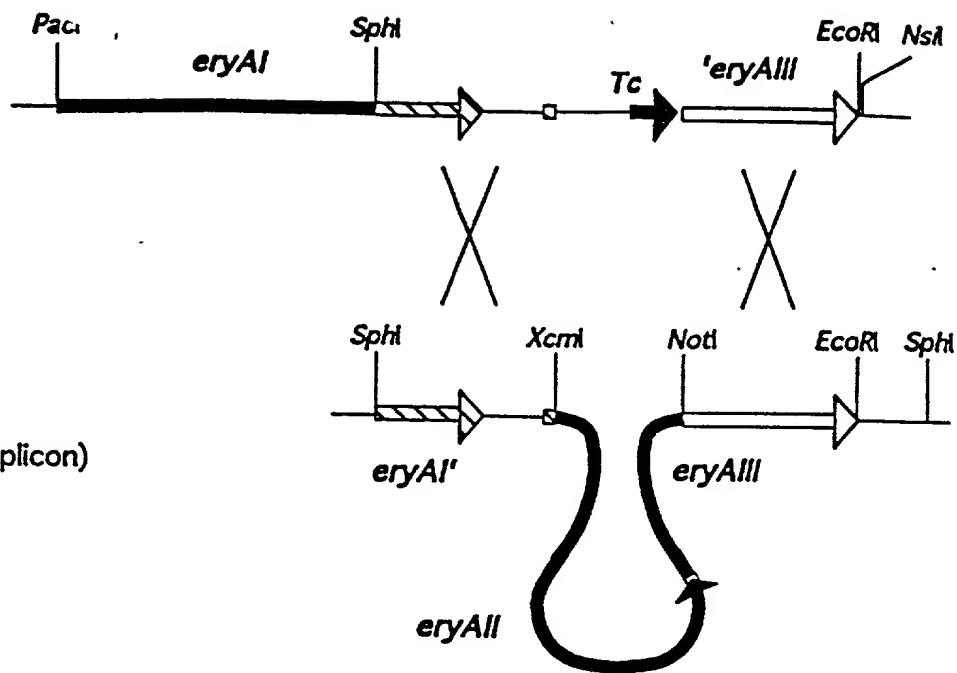


Figure 9

RECIPIENT: pCK5
(Ap^R, Tc^R)

DONOR: pCK6
(Cm^R, temperature-sensitive replicon)



Ap^R, Cm^R @ 30°C

Ap^R, Cm^R @ 44°C

Ap^R @ 30°C

Ap^R, Cm^S, Tc^S @ 44°C

Figure 10

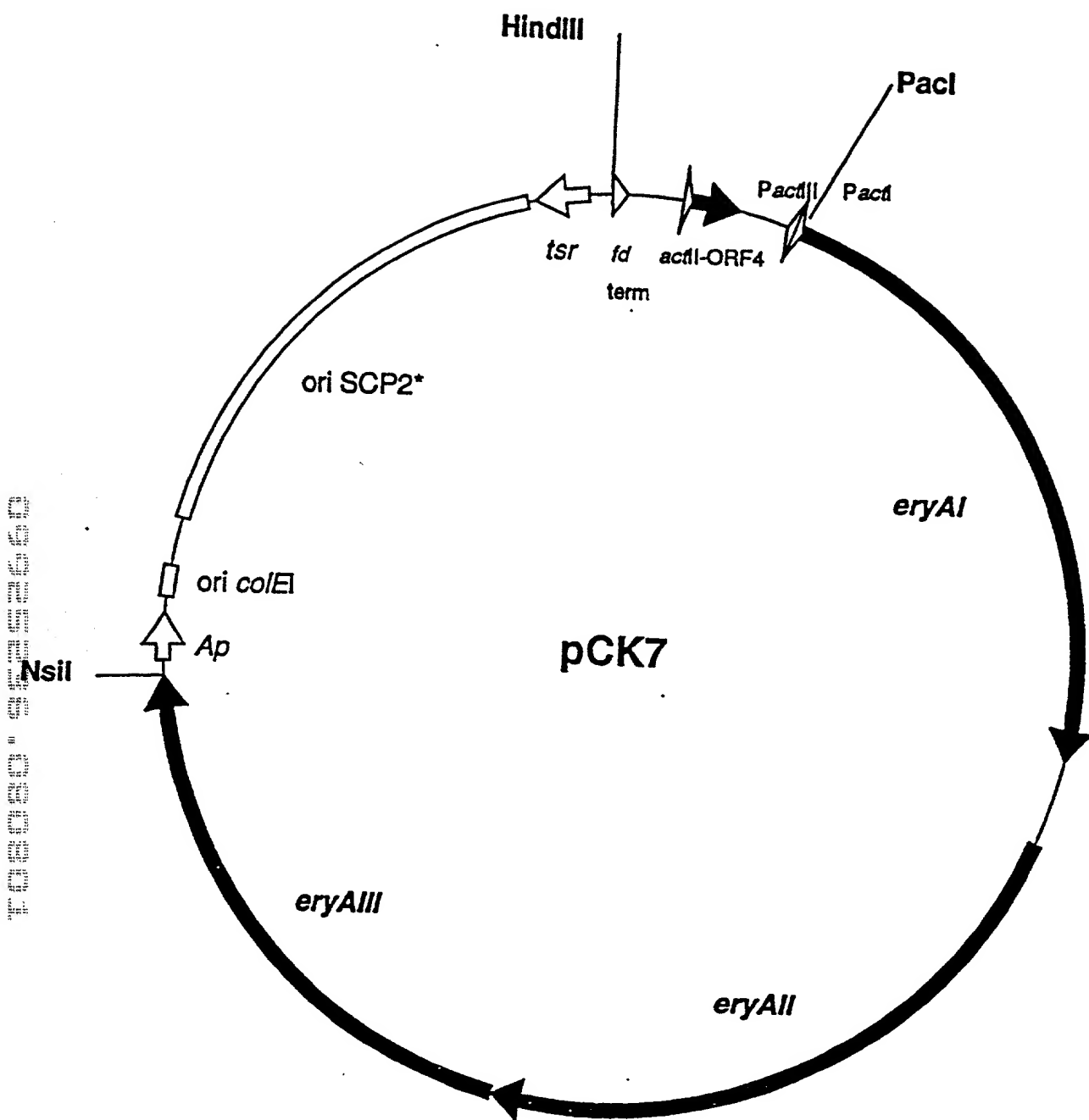


Figure 11